

JUN 21 2001

TECH CENTER 1600/2900 1652

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/341,600

DATE: 05/16/2001  
TIME: 09:52:13

Input Set : A:\General.app  
Output Set: N:\CRF3\05162001\I341600.raw

ENTERED

SEQUENCE LISTING

4 (1) GENERAL INFORMATION:  
6 (i) APPLICANT: Millis, James R.  
7 Berry, Alan  
8 Burlingame, Richard  
10 (ii) TITLE OF INVENTION: PROCESS FOR PRODUCTION OF N-GLUCOSAMINE  
12 (iii) NUMBER OF SEQUENCES: 4  
14 (iv) CORRESPONDENCE ADDRESS:  
15 (A) ADDRESSEE: Sheridan Ross P.C.  
16 (B) STREET: 1560 Broadway, Suite 1200  
17 (C) CITY: Denver  
18 (D) STATE: CO  
19 (E) COUNTRY: USA  
20 (F) ZIP: 80202-5141  
22 (v) COMPUTER READABLE FORM:  
23 (A) MEDIUM TYPE: Floppy disk  
24 (B) COMPUTER: IBM PC compatible  
25 (C) OPERATING SYSTEM: PC-DOS/MS-DOS  
26 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30  
28 (vi) CURRENT APPLICATION DATA:  
C--> 29 (A) APPLICATION NUMBER: US/09/341,600  
C--> 30 (B) FILING DATE: 15-Sep-1999  
31 (C) CLASSIFICATION:  
33 (viii) ATTORNEY/AGENT INFORMATION:  
34 (A) NAME: Connell, Gary J.  
35 (B) REGISTRATION NUMBER: 32,020  
36 (C) REFERENCE/DOCKET NUMBER: 3161-18-PUS  
38 (ix) TELECOMMUNICATION INFORMATION:  
39 (A) TELEPHONE: (303) 863-9700  
40 (B) TELEFAX: (303) 863-0223  
43 (2) INFORMATION FOR SEQ ID NO: 1:  
45 (i) SEQUENCE CHARACTERISTICS:  
46 (A) LENGTH: 29 base pairs  
47 (B) TYPE: nucleic acid  
48 (C) STRANDEDNESS: single  
49 (D) TOPOLOGY: linear  
51 (ii) MOLECULE TYPE: other nucleic acid  
52 (A) DESCRIPTION: /desc = "primer"  
57 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:  
59 CCGTCTCCCA TGTGTGGAAT TGTTGGCGC  
61 (2) INFORMATION FOR SEQ ID NO: 2:  
63 (i) SEQUENCE CHARACTERISTICS:  
64 (A) LENGTH: 34 base pairs  
65 (B) TYPE: nucleic acid  
66 (C) STRANDEDNESS: single  
67 (D) TOPOLOGY: linear  
69 (ii) MOLECULE TYPE: other nucleic acid

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70      (A) DESCRIPTION: /desc = "primer"
75      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
77 CTCTAGAGCG TTGATATTCA GTCAATTACA AACA
79 (2) INFORMATION FOR SEQ ID NO: 3:
81      (i) SEQUENCE CHARACTERISTICS:
82          (A) LENGTH: 20 base pairs
83          (B) TYPE: nucleic acid
84          (C) STRANDEDNESS: single
85          (D) TOPOLOGY: linear
87      (ii) MOLECULE TYPE: other nucleic acid
88          (A) DESCRIPTION: /desc = "primer"
93      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
95 ATGGATGAGC AGACGATGGT
97 (2) INFORMATION FOR SEQ ID NO: 4:
99      (i) SEQUENCE CHARACTERISTICS:
100          (A) LENGTH: 19 base pairs
101          (B) TYPE: nucleic acid
102          (C) STRANDEDNESS: single
103          (D) TOPOLOGY: linear
105      (ii) MOLECULE TYPE: other nucleic acid
106          (A) DESCRIPTION: /desc = "primer"
111      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
113 CCTCGAGGTC GACGGTATC

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VERIFICATION SUMMARY

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L:29 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]

L:30 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]